

# Dystrophin minigene constructs

Fig. 1

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1600/2900

Human dystrophin coding sequence 11058bp



Δ4173



Δ3990



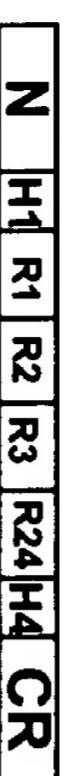
Δ3849



Δ3531



Δ3510



Δ3447

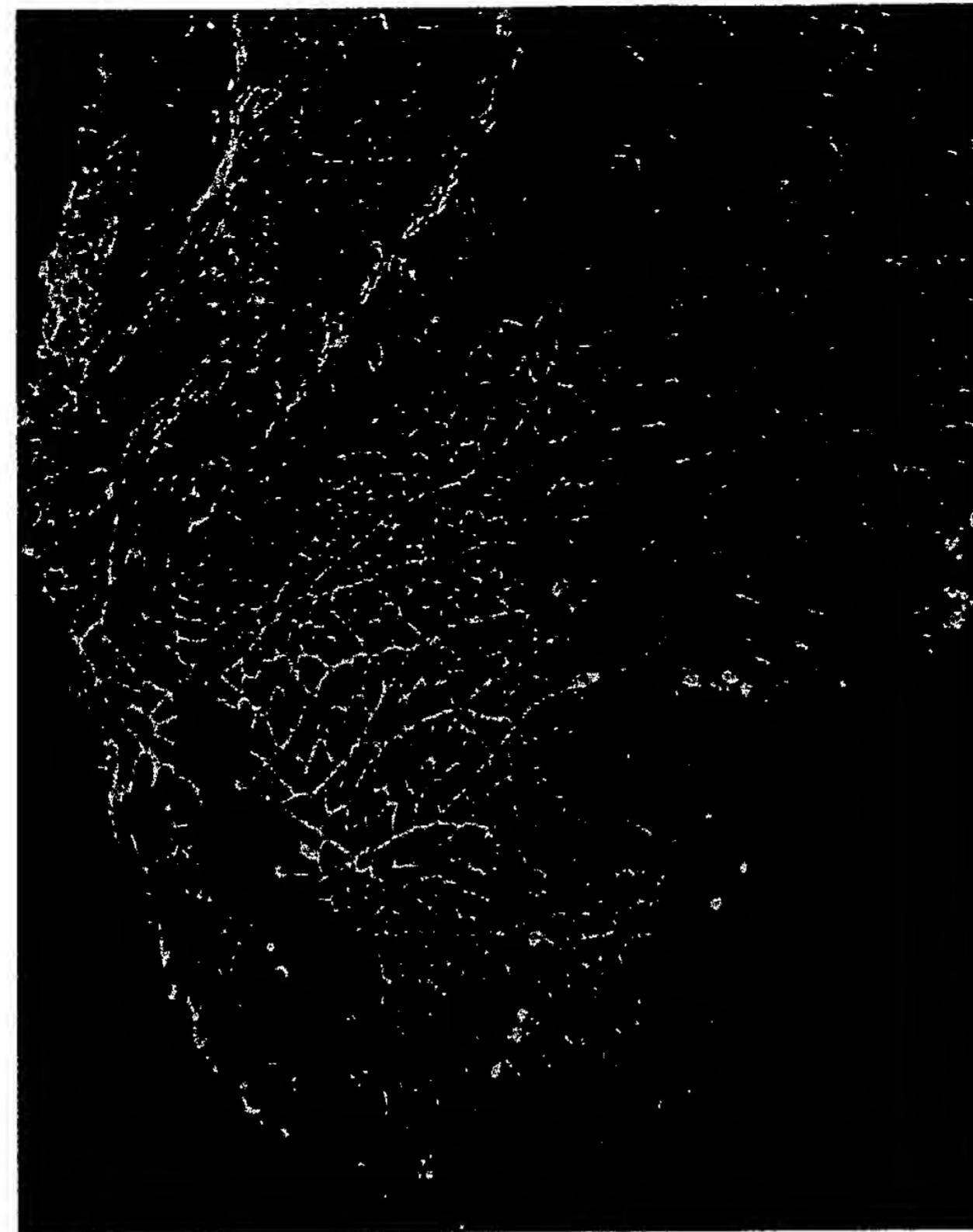


Δ2796

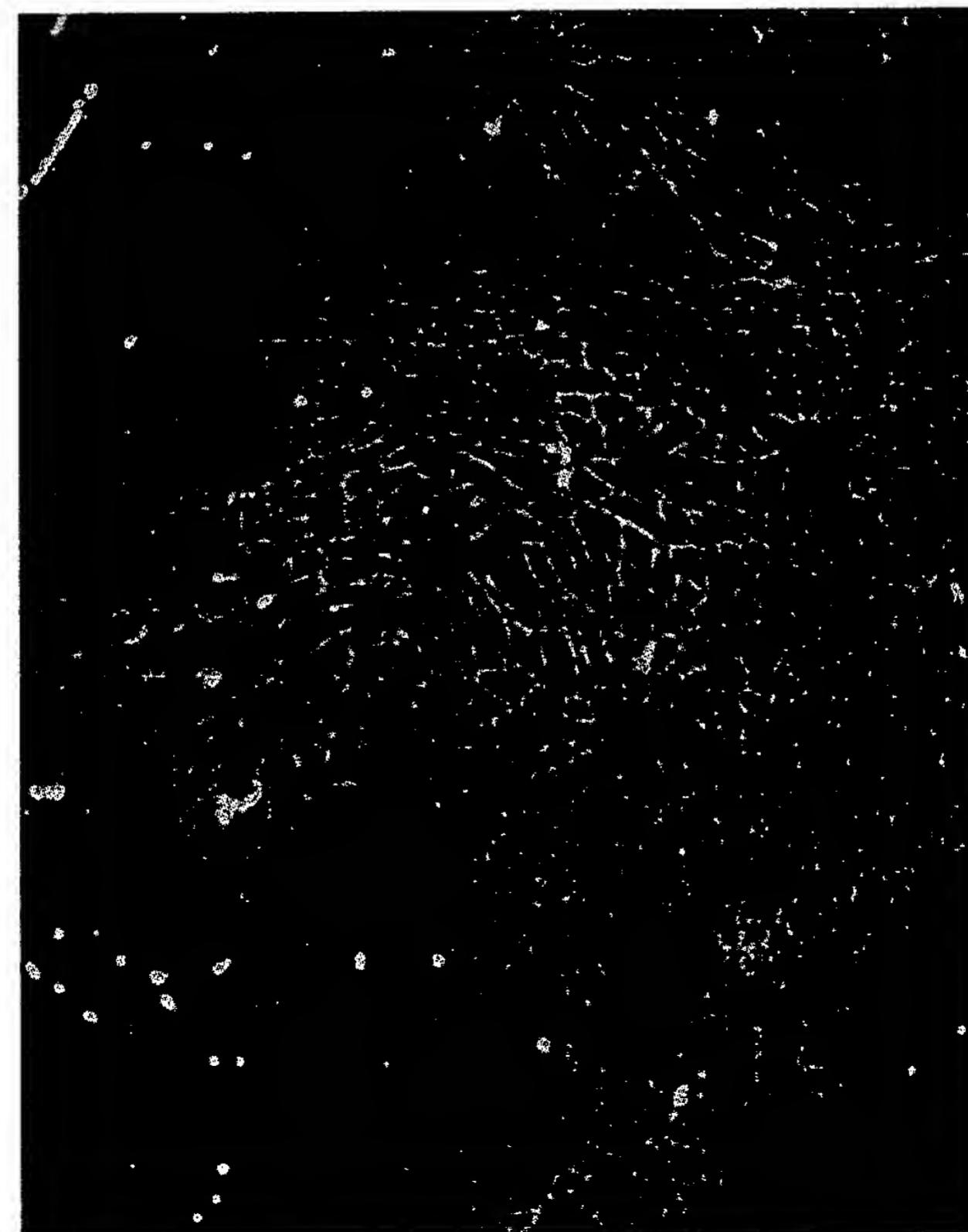


DysM3 (3700bp)





*ndx+Δ3849*



*ndx+Δ3990*

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**a**  
TECH CENTER 1600/2500

Fig. a

b

C57/B10

*mdx*+ $\Delta$ 3849

*mdx*+ $\Delta$ 3990

*mdx*+ $\Delta$ 4173

*mdx*

DYS  
+  
DAPI

$\alpha$ -SG

$\beta$ -SG

$\gamma$ -SG

JCGS  
12 2003  
MAPK

Fig 2b



a

C57/B10

Dystrophin

Evans blue

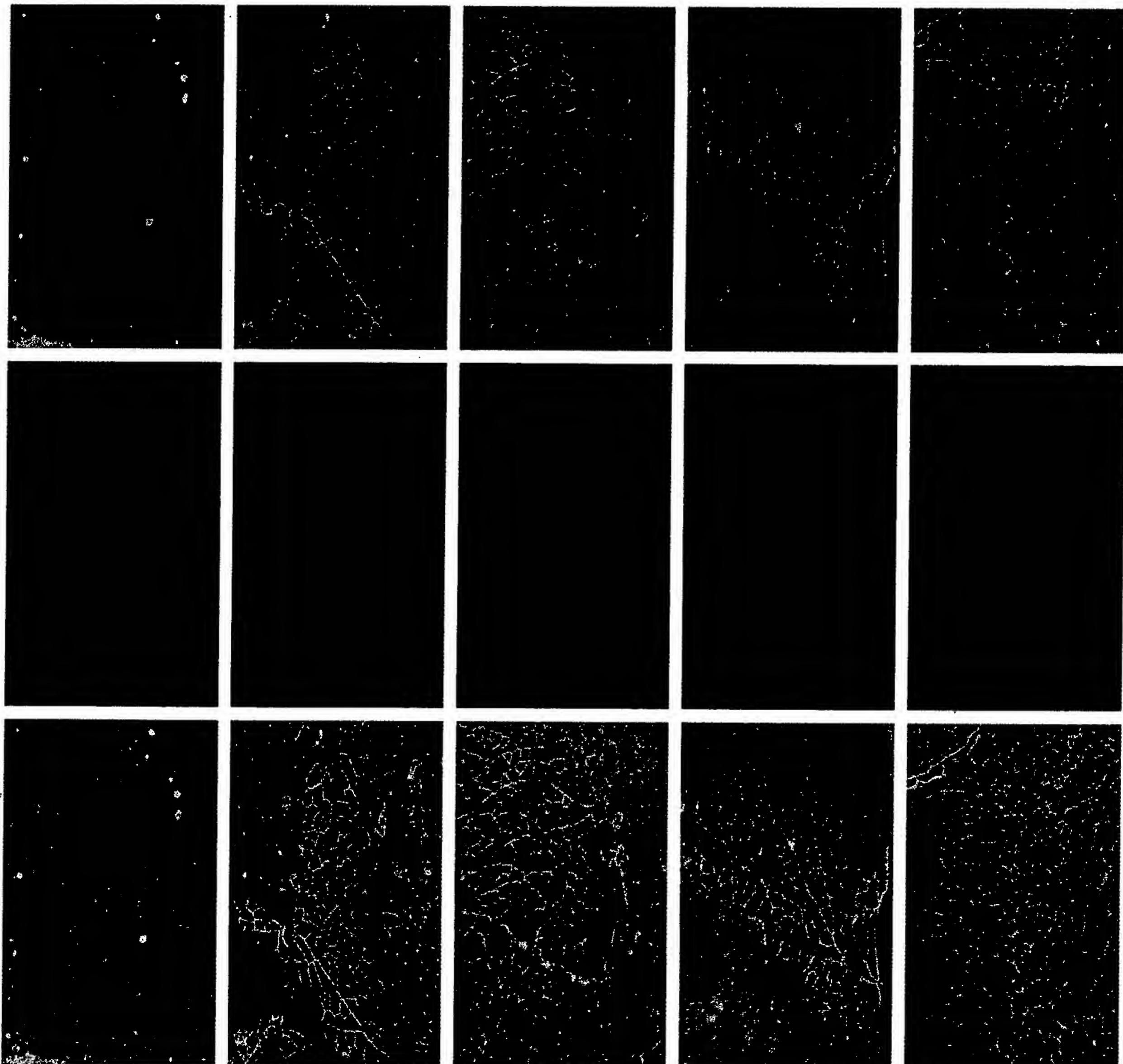
Merge

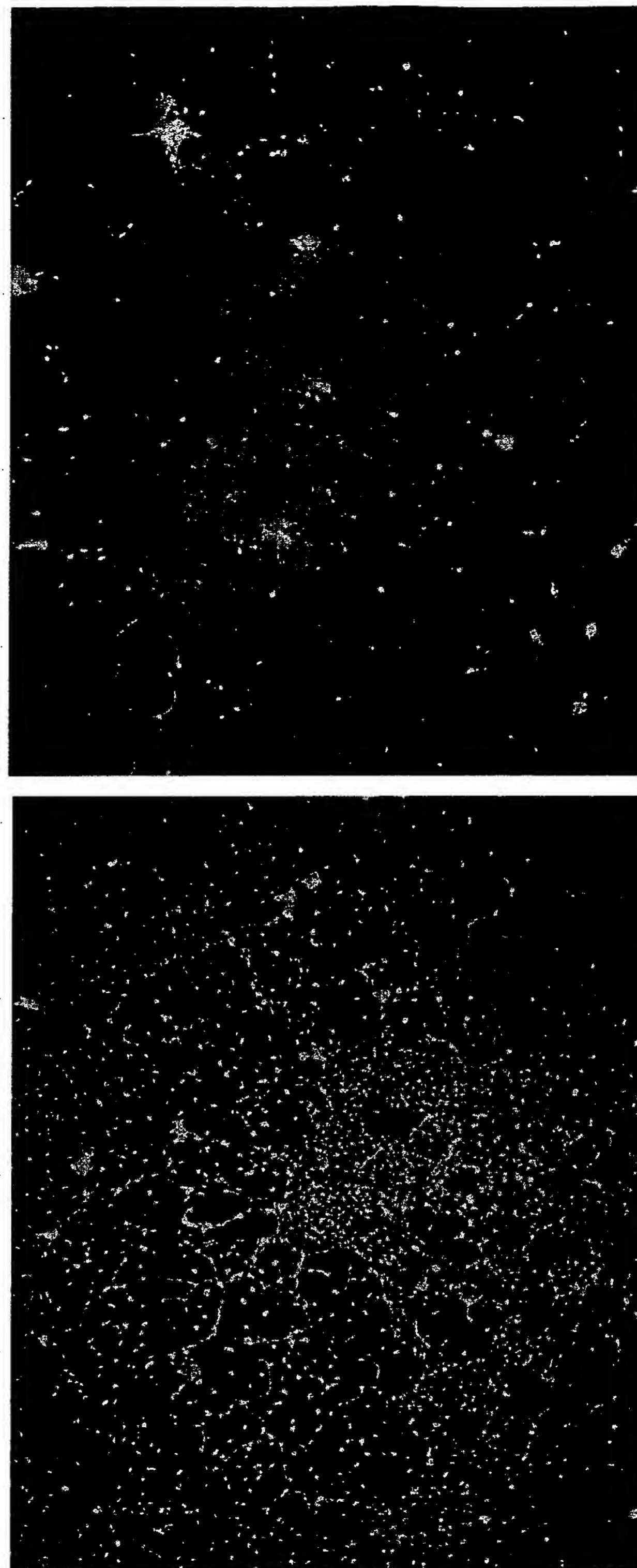
Fig 3 a

*mdx*  
+  
 $\Delta 3849$

*mdx*  
+  
 $\Delta 3990$

*mdx*





a

*Mdx + Δ2796*

b

*Mdx + DysM3*

Fig 4

Lengthening Activation

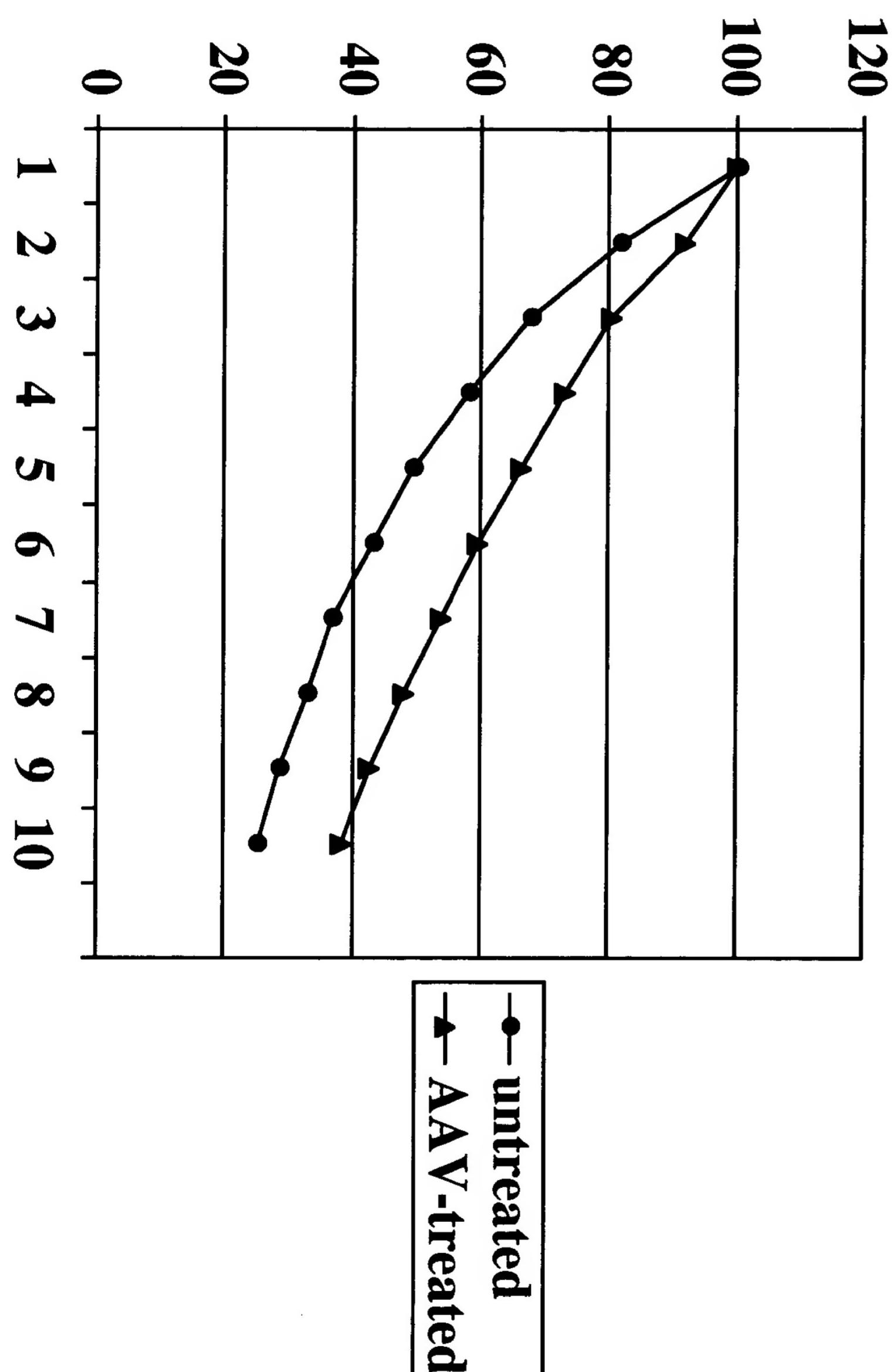


Fig. 5

